Title (en)

CAPACITIVE LEVEL GAUGE ASSEMBLY FOR A CONTAINER FOR PRESSURISED OR LIQUEFIED GAS, AND ENTITY CONSISTING OF A VALVE AND A CAPACITIVE LEVEL GAUGE

Title (de)

KAPAZITIVE FÜLLSTANDSONDE FÜR EINEN FLÜSSIGGAS-BEHÄLTER, UND EINHEIT BESTEHEND AUS EINEM VENTIL UND EINER KAPAZITIVEN FÜLLSTANDSONDE

Title (fr)

ENSEMBLE DE JAUGE DE NIVEAU CAPACITIVE POUR UN RÉCIPIENT DE GAZ PRESSURISÉ OU LIQUÉFIÉ, ET ENSEMBLE DE ROBINET ET DE JAUGE DE NIVEAU CAPACITIVE

Publication

EP 2859312 A2 20150415 (FR)

Application

EP 13729004 A 20130606

Priority

- LU 92018 A 20120608
- EP 2013061725 W 20130606

Abstract (en)

[origin: WO2013182649A2] A capacitive level gauge assembly for a container of pressurised or liquefied gas comprises a body (12) with a base (14) able to be fitted into an aperture of said container, and an electrical circuit (24) placed in the body; electrode-carrying means are sealingly fitted into said body and connected to said electrical circuit (24), said electrode-carrying means being configured to fixedly support two electrodes (18, 20) with a measurement space (22) between them. The electrode-carrying means comprise a metal holder (26) sealingly fitted into the tap body (12) and electrically isolated from the latter, the first electrode (18) being fixed to said metal holder (26), and the metal holder (26) being connected to the electrical circuit (24). The metal holder (26) comprises, at its free end, a coupling means (66) for the first electrode (18).

IPC 8 full level

G01F 23/26 (2006.01)

CPC (source: EP US)

G01F 23/263 (2013.01 - US); **G01F 23/268** (2013.01 - EP US)

Citation (search report)

See references of WO 2013182649A2

Cited by

CN118209181A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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